



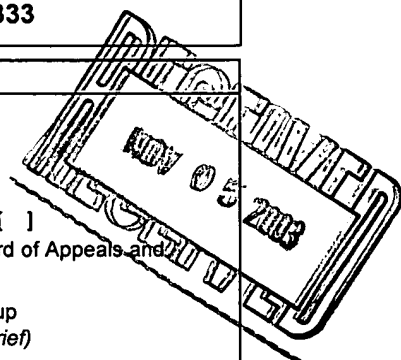
2182  
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PTO/SB/21 (modified)  
Approved for use through xx/xx/xx, OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence during pendency of filed application)	Application Number	10/063,802	
	Filing Date	May 14, 2002	
	First Named Inventor	Todd A. Wallen	
	Group Art Unit Number	2182	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	10	Attorney Docket Number	23925-08333

ENCLOSURES (check all that apply)	
<input type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [ ] Sheet(s) of Figure(s) [ ]
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References	<input checked="" type="checkbox"/> Certificate Under 37 CFR §3.73(b) with copy of recorded Assignment attached
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> _____
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/> _____
<input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final	<input type="checkbox"/> _____
<input type="checkbox"/> Status Request	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> _____

**REMARKS:**



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SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	Rajiv P. Patel / Reg. No. 39,327	Dated:	October 30, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:			
Typed or Printed Name:	Rajiv P. Patel	Dated:	October 30, 2003
Express Mail Mailing Number (optional):			

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## REVOCATION AND SUBSTITUTE POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/063,802
Filing Date	May 14, 2002
First Named Inventor	Todd A. Wallen
Group Art Unit	2182
Examiner Name	Not yet known
Attorney Docket Number	23925-08333

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application, and I hereby appoint:



Practitioner(s) named below:

Name	Registration Number
Rajiv P. Patel	39,327
John T. McNelis	37,186
Daniel R. Brownstone	46,581

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address to, and associate the above-identified application with:



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OR

☐ Firm or Individual Name

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I am the:



Applicant/Inventor.



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

Todd A. Wallen

Title

Vice President, Product Strategy & Business Development

Signature

*Todd Wall*

Date

10/13/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.



## Certificate Under 37 CFR § 3.73(b)

Applicant: Todd Alan Wallen, William Eric Ward and Gerald P. LaChapelle  
Application No.: 10/063,802  
Filing Date: May 14, 2002  
Name of Assignee: Vykor, Inc.  
Type of Assignee (e.g. corporation, partnership, university, government agency, etc.): Corporation

The above-mentioned Assignee certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 013181, Frame 0472, or for which a copy thereof is attached; OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_  
To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel: \_\_\_\_\_ and Frame: \_\_\_\_\_, or for which a copy thereof is attached. **RECEIVED**  
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2. From: \_\_\_\_\_  
To: \_\_\_\_\_  
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To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel: \_\_\_\_\_ and Frame: \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

10/13/03  
Date

Signature

Todd A. Wallen  
Name

Vice President, Product Strategy & Business Development  
Title



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



OCTOBER 21, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov

GRAY CARY ET AL  
HAYWARD A. VERDUN  
701 FIFTH AVENUE, SUITE 7000  
SEATTLE WA 98104



\*102190791A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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RECORDATION DATE: 08/07/2002

REEL/FRAME: 013181/0472  
NUMBER OF PAGES: 5

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WALLEN, TODD ALAN

DOC DATE: 07/31/2002

ASSIGNOR:

WARD, WILLIAM ERIC

DOC DATE: 07/31/2002

ASSIGNOR:

LACHAPELLE, GERALD P.

DOC DATE: 07/31/2002

ASSIGNEE:

VYKOR, INC.  
200 MILL AVENUE S., #100  
RENTON, WASHINGTON 98109

SERIAL NUMBER: 10063802

FILING DATE: 05/14/2002

PATENT NUMBER:

ISSUE DATE:

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OCT 29 2002

GRAY CARY  
WARE & FREIDENRICH

013181/0472 PAGE 2

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

08-15-2002

Docket No. VYKOR1100

RE



102190791

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of Conveying party(ies):

Todd Alan Wallen  
William Eric Ward  
Gerald P. LaChapelle

8-7-02

Citizenship: United States of America  
Additional name(s) of conveying party(ies)  
attached? ☐ Yes : ☒ No

## 2. Name and address of receiving Party(ies)

Vykor, Inc.  
200 Mill Avenue S., #100  
Renton, WA 98109

State of Incorporation: **Washington**  
Additional name(s) & address(es) attached?  
☐ Yes : ☒ No

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## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of name  
☐ Other

Execution Date: July 31., 2002

## 4. Application number(s) or patent number(s): 10/063,802 filed May 14, 2002

If this document is being filed together with a new application, the execution date of the application is: N/A

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Hayward A. Verdun  
GRAY CARY WARE & FREIDENRICH  
701 Fifth Avenue, Suite 7000  
Seattle, WA 98104

6. Total number of Applications and patents involved: 17. Total fee (37 CFR 3.41)....\$40.008. ☐ Enclosed is a check in the amount of \_\_\_\_\_

9. ☒ Authorized to charge or any underpayment of fee to  
deposit account No. 07-1896.  
A duplicate copy of this page is attached.

08/14/2002 6TOM11 00000159 071896 10063802

01 FC:581 40.00 CH

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct  
and any attached copy is a true copy of the original document.

Hayward A. Verdun  
Registration No. 43,223

Date

7/31/02

Total number of pages including cover sheet, attachments, and document: 5

ASSIGNMENT

This Assignment is made by **TODD ALAN WALLEN**, a citizen of the United States of America, residing at 29921 61st Avenue S., King County, Washington 98001; **WILLIAM ERIC WARD**, a citizen of the United States of America, residing at 16436 241st Avenue S.E., Issaquah, Washington 98027; and **GERALD P. LACHAPELLE**, a citizen of the United States of America, residing at 8914 69th Avenue N.W., Gig Harbor, WA 98332 ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled **SYSTEM AND METHOD FOR CAPTURING, MANAGING, AND DISSEMINATING MANUFACTURING KNOWLEDGE** for which an application for United States Utility Patent was made on May 15, 2002, bearing a serial number of 10/063,802; and

WHEREAS, Assignors believe themselves to be the original inventors of the invention disclosed and claimed in said application for Utility Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Utility Patent that may be granted for said inventions in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign, and transfer to **VYKOR, INC.**, a corporation having a principal place of business at 200 Mill Avenue S, #100, Renton, WA 98055 (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said invention, said application and any Utility Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, he/she and/or their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or

desirable for obtaining, sustaining, reissuing, or enforcing Utility Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Utility Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

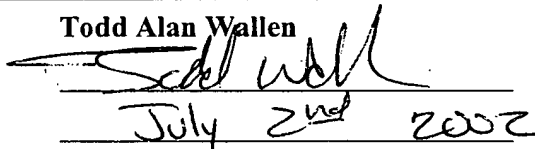
Assignors authorize and request the Assistant Commissioner for Patents of the United States and of all foreign countries to issue any Utility Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reissue or any application claiming benefit of said application in whole or in part, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

Name of Inventor:

Todd Alan Wallen

Signature:



Date:

July 2nd 2002

Citizenship

Citizen of United States of America

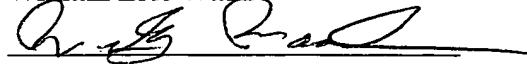
Residence Address:

29921 61st Avenue S.  
Auburn, WA 98001

Name of Inventor:

William Eric Ward

Signature:



Date:

JULY 3 2002

Citizenship

Citizen of United States of America

Residence Address:

16436 241st Avenue SE  
Issaquah, WA 98027



Name of Inventor:

Gerald P. LaChapelle

Signature:

*Gerald P. LaChapelle*

Date:

7/3/02

Citizenship

Citizen of United States of America

Residence Address:

8914 69th Avenue N.W.  
Gig Harbor, WA 98332

State of Washington )

County of King )

One the 2<sup>nd</sup> day of July, 2002 before me, the undersigned notary public personally appeared Todd A. Wallen, to me known to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same in his authorized capacity, and that he executed the same of his own free will for the purposes and consideration therein expressed.

THOMAS S. STANIFER  
STATE OF WASHINGTON  
NOTARY --- PUBLIC

(S E A L) MY COMMISSION EXPIRES 10-29-05

*Thomas S. Stanifer*

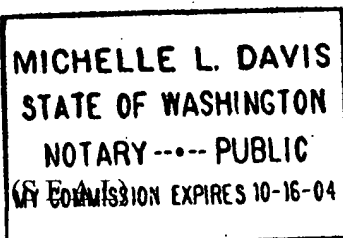
Notary Public in and for the state of Washington

Residing at Tukwila WA

My appointment expires 10-29-05

State of Washington )  
 )  
County of King )

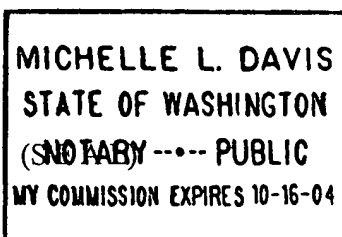
One the 03 day of July, 2002, before me, the undersigned notary public personally appeared William Eric Ward, to me known to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same in his authorized capacity, and that he executed the same of his own free will for the purposes and consideration therein expressed.



Michelle L. Davis  
Notary Public in and for the state of Washington  
Residing at Kent  
My appointment expires 10-16-04

State of Washington )  
 )  
County of King )

One the 03 day of July, 2002, before me, the undersigned notary public personally appeared Gerald P. Lachapelle, to me known to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same in his authorized capacity, and that he executed the same of his own free will for the purposes and consideration therein expressed.



Michelle L. Davis  
Notary Public in and for the state of Washington  
Residing at Kent  
My appointment expires 10-16-04